

FORM PTO-1449 U.S. Department of Commerce
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ATTY. DOCKET NO.
2955-Z

SERIAL NO.

09/672,707

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICANT

Terence W. Barrett

FILING DATE

September 29, 2000

GROUP

2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JB</i>	5,610,907	03/1997	Barrett	370		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1. Barrett, T.W., The information content of an electromagnetic field with relevance to sensory processing of information. *T.I.T. J. Life Sciences*, 1, 129-135, 1971.
2. Barrett, T.W., On vibrating strings and information theory. *J. Sound & Vibration*, 20, 407-412, 1972.
3. Barrett, T.W., Conservation of Information. *Acustica*, 27, 44-47, 1972.
4. Barrett, T.W., Definition precedence of signal parameters: sequential versus simultaneous information. *Acustica*, 27, 90-93, 1972.
5. Barrett, T.W., The conceptual basis for two information theories - a reply to some criticisms. *J. Sound & Vibration*, 25, 638-642, 1972.
6. Barrett, T.W., Analytical information theory. *Acustica*, 29, 65-67, 1973.
7. Barrett, T.W., Structural information theory. *J. Acoust. Soc. Am.*, 54, 1092-1098, 1973.
8. Barrett, T.W., Structural information theory based on electronic configurations. *T.I.T. J. Life Sciences*, 5, 29-42, 1975.

EXAMINER

S. Maurice

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3/4/02

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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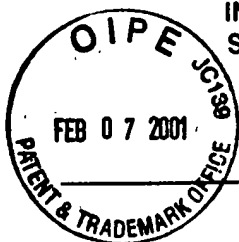
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9. Barrett, T.W., Nonlinear analysis and structural information theory: a comparison of mathematical and physical derivations. *Acustica*, 33, 149-165, 1975.
10. Barrett, T.W., On linearizing nonlinear systems. *J. Sound & Vibration*, 39, 265-268, 1975.
11. Barrett, T.W., Linearity in secular systems: four parameter superposition. *J. Sound & Vibration*, 41, 259-261, 1975.
12. Barrett, T.W., Information measurement I. On maximum entropy conditions applied to elementary signals. *Acustica*, 35, 80-85, 1976.
13. Barrett, T.W., Information measurement II. On minimum conditions of energy order applied to elementary signals. *Acustica*, 36, 282-286, 1976.
14. Barrett, T.W., Structural information theory of sound. *Acustica*, 36, 272-281, 1976.

EXAMINER

S. Browne

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

15. Barrett, T.W., Quantum statistical foundations for structural information theory and communication theory. pp. 391-409 in V. Lakshmikantham (ed) *Nonlinear Systems & Applications: An International Conference*, Academic Press, New York, 1977.

16. Blahut, R.E., *Principles and Practice of Information Theory*, Addison-Wesley, Reading, MA, 1987. (Reference is made to the book for further background information.) Cover and title page attached.

17. Haykin, S., *Communication Systems*, 3rd Edition, John Wiley, New York, 1994.

18. Saadawi, T.N. & Ammar, M.H., *Fundamentals of Telecommunication Networks*, John Wiley, New York, 1994.

19. Schwartz, M., *Telecommunication Networks: Protocols, Modeling and Analysis*, Addison-Wesley, Reading, MA, 1987.

EXAMINER

J. Bocure

DATE CONSIDERED

3/4/04

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